Q1. a) \b(\w+)\s+\1\b  
 b) (b+(ab+)+)?  
 c) (1[0-2]|0[1-9])/(3[01]|[12][0-9]|0[1-9])/[0-9]{2}  
 d) ^\d+\b.\*\b[a-zA-Z]+$  
 e) ((walk|talk)(ing|ed|s)?|break(ing|s)?|broken?)

Q3. a) (aba?)+  
 b) (1\*(01\*0)\*)+

Q6. D R I V E \*  
| | | | | |  
B R I \* E F  
s d i  
Therefore, the distance between these is 3 if the cost of each operation is 1.

